

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2005/050381

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H04N5/445

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 601 554 A (GRUNDIG E.M.V. ELEKTRO-MECHANISCHE VERSUCHSANSTALT MAX GRUNDIG GMBH &) 15 June 1994 (1994-06-15)	1-5
Y	column 2, line 35 - column 3, line 9 column 3, line 18 - line 45 column 3, line 46 - line 51	6
Y	US 2003/037335 A1 (GATTO JEAN-MARIE ET AL) 20 February 2003 (2003-02-20) paragraph '0063! - paragraph '0064! paragraph '0081! - paragraph '0088!	6
A	WO 01/54406 A (KONINKLIJKE PHILIPS ELECTRONICS N.V) 26 July 2001 (2001-07-26) cited in the application abstract	1-7
	----- -/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- \*&\* document member of the same patent family

Date of the actual completion of the international search

13 May 2005

Date of mailing of the international search report

24/05/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Peeters, M

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2005/050381

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 00/17738 A (KONINKLIJKE PHILIPS ELECTRONICS N.V) 30 March 2000 (2000-03-30) cited in the application abstract	1-7
A	US 2003/103088 A1 (DRESTI MAURO ET AL) 5 June 2003 (2003-06-05) paragraph '0297!	1,4

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2005/050381

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0601554	A	15-06-1994	DE 4241761 C1	24-03-1994
			AT 164274 T	15-04-1998
			DE 59308281 D1	23-04-1998
			EP 0601554 A1	15-06-1994
US 2003037335	A1	20-02-2003	CA 2459539 A1	27-02-2003
			EP 1423776 A1	02-06-2004
			WO 03017079 A1	27-02-2003
WO 0154406	A	26-07-2001	CN 1344469 A	10-04-2002
			CN 1461533 A	10-12-2003
			WO 0154406 A1	26-07-2001
			WO 0154292 A1	26-07-2001
			EP 1203492 A1	08-05-2002
			EP 1203453 A1	08-05-2002
			JP 2003520376 T	02-07-2003
			JP 2003520377 T	02-07-2003
WO 0017738	A	30-03-2000	BR 9906952 A	03-10-2000
			CN 1288539 A	21-03-2001
			CN 1288540 A	21-03-2001
			CN 1294800 A	09-05-2001
			DE 69915588 D1	22-04-2004
			DE 69915588 T2	03-02-2005
			WO 0017737 A1	30-03-2000
			WO 0017738 A1	30-03-2000
			WO 0018070 A1	30-03-2000
			WO 0017789 A1	30-03-2000
			EP 1044400 A1	18-10-2000
			EP 1046261 A1	25-10-2000
			EP 1046097 A1	25-10-2000
			EP 1044422 A1	18-10-2000
			JP 2002525942 T	13-08-2002
			JP 2002525739 T	13-08-2002
			JP 2002525756 T	13-08-2002
			TW 561744 B	11-11-2003
US 2003103088	A1	05-06-2003	US 2004070491 A1	15-04-2004
			AU 2002336721 A1	09-07-2003
			AU 2002340369 A1	09-07-2003
			AU 2002340435 A1	10-06-2003
			AU 2002354036 A1	09-07-2003
			AU 2002359419 A1	10-06-2003
			AU 2002361999 A1	10-06-2003
			CA 2467079 A1	30-05-2003
			CA 2467725 A1	30-05-2003
			CA 2467830 A1	30-05-2003
			CA 2470843 A1	03-07-2003
			CA 2470846 A1	03-07-2003
			CA 2473977 A1	03-07-2003
			EP 1466237 A1	13-10-2004
			EP 1466239 A1	13-10-2004
			EP 1456827 A1	15-09-2004
			EP 1468365 A1	20-10-2004
			EP 1468535 A1	20-10-2004
			EP 1459199 A1	22-09-2004
			JP 2005510161 T	14-04-2005
			JP 2005509989 T	14-04-2005

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2005/050381

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2003103088	A1	WO 03054678 A1	03-07-2003
		WO 03054679 A1	03-07-2003
		WO 03054709 A1	03-07-2003
		WO 03044756 A1	30-05-2003
		WO 03044625 A2	30-05-2003
		WO 03044684 A1	30-05-2003
		WO 03045022 A1	30-05-2003
		US 6747591 B1	08-06-2004
		US 2003048295 A1	13-03-2003
		US 2003117427 A1	26-06-2003
		AU 2002340474 A1	10-06-2003
		CA 2467712 A1	30-05-2003
		EP 1454208 A2	08-09-2004
		US 2003095156 A1	22-05-2003